

Title (en)
METHOD OF PREPARING NATURAL-OIL-CONTAINING EMULSIONS AND MICROCAPSULES AND ITS USES

Title (de)
VERFAHREN ZUR HERSTELLUNG NATÜRLICHE ÖLE ENTHALTENDER EMULSIONEN UND MIKROKAPSELN UND IHRE VERWENDUNG

Title (fr)
PROCEDE DE PREPARATION D'EMULSIONS ET DE MICROCAPSULES CONTENANT DE L'HUILE NATURELLE, ET APPLICATIONS D'UN TEL PROCEDE

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Application
EP 95920197 A 19950621

Priority

- IB 9500504 W 19950621
- US 26602594 A 19940627

Abstract (en)
[origin: US5753264A] The invention relates to a process for preparing a chitosan-containing microcapsules and emulsions of an oil including the steps of (a) forming an oil-in-water emulsion by homogenizing said oil into an aqueous solution containing an anionic emulsifier; and (b) adding to the emulsion obtained in (a) an aqueous chitosan solution while continuously homogenizing the mixture to give a stable emulsion, which is converted into microcapsules by using the proper electrolyte and pH changes. Also encompassed are preparations including as active ingredient a lice repelling agent, vitamin E or a UV radiation photoprotectant. The preparations may be sustained-release or long acting preparations.

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A61K 9/107; **A61K 9/50**

IPC 8 full level
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Citation (examination)

- WO 9108670 A1 19910627 - GUERRINI VINCENT HENRY [AU]
- FR 2541898 A1 19840907 - HAVOT ALAIN [FR]
- PATENT ABSTRACTS OF JAPAN vol. 013, no. 124 (C - 580) 27 March 1989 (1989-03-27)

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